

UPDATED EAST SEARCH HISTORY CASE 10/1009495

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------|------------------|---------|------------------|
| L1    | 788  | (light with shield\$3 with film\$1) with substrate\$1 with electrode\$1  | USPAT | OR               | OFF     | 2005/12/30 20:26 |
| L2    | 493  | (light adj shield\$3 adj film\$1) with substrate\$1 with electrode\$1  | USPAT | OR               | OFF     | 2005/12/30 20:26 |
| L3    | 171  | (light adj shield\$3 adj film\$1) with between with substrate\$1 with electrode\$1   | USPAT | OR               | OFF     | 2005/12/30 20:26 |
| L4    | 44   | ((light adj shield\$3 adj film\$1) with between with substrate\$1 with electrode\$1) same tft  | USPAT | OR               | OFF     | 2005/12/30 20:26 |
| L5    | 35   | L4 and @ad<="20020709"   | USPAT | OR               | OFF     | 2005/12/30 20:27 |
| L6    | 4511 | ((electro adj optic\$2) or electrooptic\$2) and spacer\$1  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L7    | 3487 | ((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L8    | 248  | (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptical   | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L9    | 283  | (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L10   | 57   | (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and pole  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L11   | 48   | (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and "359"/\$.ccls.  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L12   | 63   | (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation with film\$1)  | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L13   | 12   | ((((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and "359"/\$.ccls.) and (((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation with film\$1)) | USPAT | OR               | OFF     | 2005/12/30 21:16 |
| L14   | 29   | ((((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation adj film\$1)  | USPAT | OR               | OFF     | 2005/12/30 21:16 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L15 | 4    | ((((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and "359"/\$.ccls.) and (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation adj film\$1)) | USPAT   | OR | OFF | 2005/12/30 21:16 |
| L16 | 6    | (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation with film\$1 with rub\$3)   | USPAT   | OR | OFF | 2005/12/30 21:16 |
| L17 | 3    | (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1) and elliptic\$2) and (orientation with film\$1 with rub\$3 with direction\$1)   | USPAT   | OR | OFF | 2005/12/30 21:16 |
| L18 | 51   | tonar.in.   | USPAT   | OR | OFF | 2005/12/30 21:16 |
| L19 | 2    | "2001305552"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/12/30 21:16 |
| L20 | 1    | "20040036941"   | US-PGPUB  | OR | OFF | 2005/12/30 21:16 |
| L21 | 1    | "20040036941" and (light with shield\$3 with film\$1)   | US-PGPUB  | OR | OFF | 2005/12/30 21:16 |
| L22 | 5944 | (359/237,245,252-254,259, 265-275,315).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/30 21:16 |
| L23 | 3487 | (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1  | USPAT   | OR | OFF | 2005/12/30 21:16 |
| L24 | 5812 | (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/12/30 21:16 |
| L25 | 279  | ((359/237,245,252-254,259, 265-275,315).CCLS.) and (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1 )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/12/30 21:16 |
| L26 | 279  | ((359/237,245,252-254,259, 265-275,315).CCLS.) and (((electro adj optic\$2) or electrooptic\$2) and spacer\$1) and substrate\$1 )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/12/30 21:16 |

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|-----|---|--|--------------------|----|-----|------------------|
| L27 | 1 | "20040036941"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L28 | 1 | L27 and (spacer\$1 with form\$3<br>with shield\$3) | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L29 | 1 | L27 and (acute)                                    | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L30 | 1 | "20040036941"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L31 | 0 | L30 and (separat\$4 with<br>surface\$1)            | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L32 | 1 | "20040036941"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |
| L33 | 1 | L30 and (separat\$4)                               | US-PGPUB;<br>USPAT | OR | OFF | 2005/12/30 21:16 |